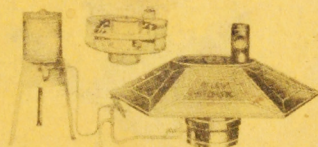
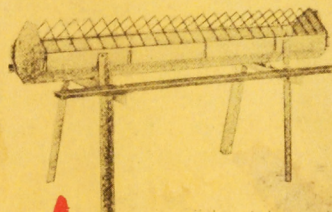


*Longstaff
Hatcheries
Catalogue
1952*



Dear Friend:

Another year has rolled around and we once again come to your home by way of our chick and farm supply catalogue. We hope that you have enjoyed health and happiness since we had the privilege of forwarding our wishes for a prosperous 1951.

In 1941 15,690 Longstaff chicks were sent out to Saskatchewan farmers. In 1951 over 400,000 chicks were supplied by us to Prairie chick buyers. Mammoth electric incubators — higher unit efficiency and higher hatchability have made it possible for us to provide more chicks each year, more chicks of our high standard which have apparently been profitable to those who bought them.

We believe the old saying "The best way to get business is to deserve it." We intend to keep doing business in a way that will merit your continued patronage.

You will not see in our catalogue any promises of big bargains or lower prices. We do promise to do our very utmost to give you the kind of deal we would like to get if you were the seller and we the buyers.

Our chicks are hatched in modern electric machines, thermostatically controlled in sanitary conditions to assure you of big husky chicks that can live and grow to make a profit.

Water pressure systems, milkers and other farm equipment in our catalogue are the type of goods we want to sell to you as a friend. Goods you will recommend to your friends — not for a lower initial price with no guarantee or service. Remember we install and service what we sell.

We hope you will find items of interest in this catalogue and that you will place your chick order just a little earlier in 1952. Early orders allow us to more intelligently plan our hatching schedule and be sure to have your chicks ready when you want them. Last year many hundreds of people asked for Longstaff Chicks after we were sold out. We could have hatched more chicks if we had known they were needed.

May we again say "Thank you for your valued patronage," it is genuinely appreciated. We hope, as we said last year, that we will have the privilege of serving your poultry and farm equipment needs for the coming year and that it will be a year of health and happiness for you and yours.

Very sincerely,
Jack Longstaff.



Many letters like these encourage us to provide the quality product and services that will please you.

\$25-
JA

People are saying . . .

Forgan, Sask.,
August 2nd, 1951

Longstaff Hatchery,
Saskatoon.

Dear Sir:

It is with great pleasure that I write to congratulate you on the vitality of the 1951 chicks I received from you.

The chicks had a six hour trip on the train. They were fed and watered with lukewarm water immediately on arrival. We have a home-made brooder heated by a small coal oil lamp, and covered with a storm window. We kept the temperature at 90° for 5 days, gradually lowering it, until they were without artificial heat, and out in a small building on the grass in less than three weeks. Now at ten weeks of age, they are ready for fryers. We ordered 150 chicks and last night put 140 in the chicken house, their permanent headquarters. What more could we ask?

May I repeat, they were the most vigorous chicks we have ever had.

Yours very truly,
(Mrs.) Gladys R. McKenzie

W. J Jones, Sub 10 Saskatoon says —

I put thirteen thousand seven hundred chicks through my plant in 1951 with just under 3% loss. Out of the birds your man caponized for me, the White Leghorns averaged close to six pounds at 18 weeks. Crossbreds 43% grade special. Only three birds were lost through caponizing. The 2,300 turkeys bought from you were exceptionally good broad breasted type and were well finished for Thanksgiving and Christmas market. When the inspector banded my breeding stock he was very impressed with the quality of the birds. Entire feeding was Ful-o-pep from starter through to breeding mash and can certainly recommend it.

W. Jones,
Saskatoon

Choosing Your Chicks!

WHICH BREED? Choose the breed you like best—you are the one that has to care for them.

HOW MANY? Not more than your brooder house will properly handle—be sure of sufficient room for brooder, feeders, waterers, exercise.

WHAT SEX? Unsexed is the cheapest way to buy chicks. If your accommodation will only hold sufficient to fill your laying house—then buy pullet chicks. (Unsexed is practical even for broilers or fryers).

WHAT DATE? Depends on the kind of brooder and brooder house you have. If you have a good building then the earlier the better (February or March). Early birds are past the danger stage before seeding starts—they are raised more economically and develop well because they can take advantage of early green grass—your cheapest feed. Cockerels are ready for earliest market and pullets laying in late summer and fall in the scarce egg period. Brooders are easier to regulate in cool weather than when it is too changeable later on.

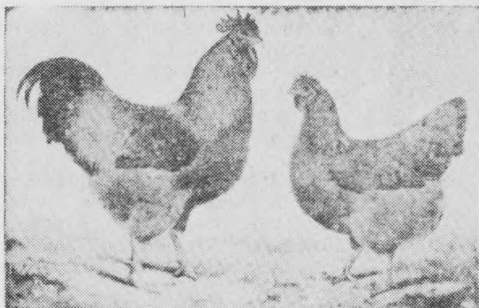
Longstaff's Hampshire x Sussex Crossbreeds

For those who want exceptionally fast feathering birds carrying the fine meat characteristics of the Sussex we offer the Hamp Sussex. This cross is highly recommended for **FAST MEAT BIRDS** and maintains the egg laying ability as transmitted by the parent stock.

All our Hamp Sussex are hatched from individually selected Sussex females mated to Pedigreed R.O.P. New Hampshire Males where sire and dam have met the requirements of Dominion Record of Performance test.

Order early and avoid disappointment.

Longstaff New Hampshires



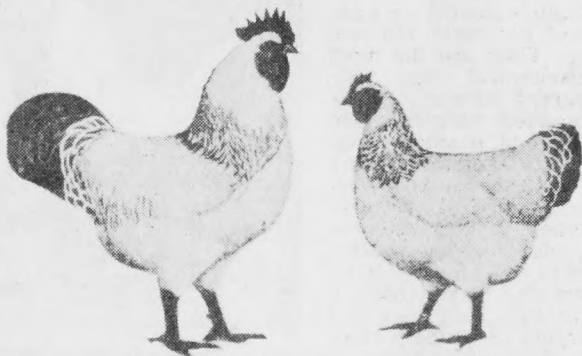
Are a comparatively new breed in Saskatchewan, gaining popularity very rapidly during the last few years. This breed began to come slowly from the State of New Hampshire, U.S.A., from the time of their recognition in the Standard of Perfection in 1935. They are a hardy bird, reddish-brown in color. Early maturity and rapid feathering are special features of the New Hampshires in the heavy breed class. Standard

weights: Cocks, 8½ lbs.; Hens, 6½ lbs.; Cockerels, 7½ lbs.; Pullets, 5½ lbs.

Longstaff's Light Sussex

Light Sussex is an English breed of fowl. Being a white skinned and white feathered breed with large body size these birds are exceptionally fine market birds. They are also good winter layers, having a heavy coat of features to keep them warm during the cold winter months. If ordering this breed please give a second choice. Standard weights:

Cocks, 8½ lbs.; Hens' 6½ lbs.; Cockerels, 7½ lbs.; Pullets, 5½ lbs.



Longstaff's White Wyandottes

*Buy R.O.P. Sired
Wyandottes*

**Bred for Egg Laying
and
Meat Quality**

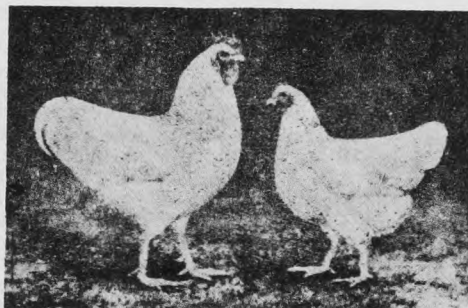


White Wyandottes are of American origin and were admitted to the Standard of Perfection in 1888. They are plump birds with deep, round bodies and pure white plumage. In contrast to the other breeds listed here, the White Wyandottes have rose

combs. They lay brown-shelled eggs. Our supply of these chicks is limited. Please give a second choice when ordering. Standard weights: Cocks, 8½ lbs.; Hens, 6½ lbs.; Cockerels, 7½ lbs.; Pullets, 5½ lbs.

Insofar as they refer to chicks the statements in this catalogue have received Government Approval.

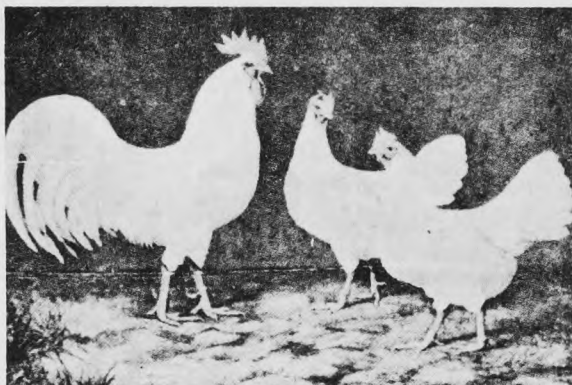
Longstaff White Plymouth Rocks



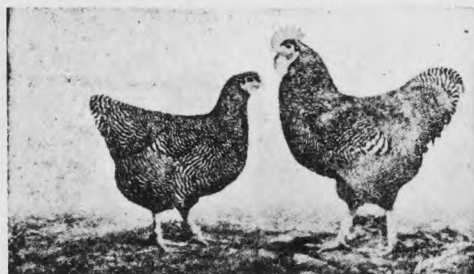
White Plymouth Rocks are identically the same as Barred Plymouth Rocks except for color. Although they are smoky grey as chicks, they are pure white when mature. They make fine, large market birds after they have laid their quota of brown-shelled eggs. Please give a second choice when ordering. Standard weights: Cocks, 9½ lbs.; Hens, 7½ lbs.; Cockerels, 8 lbs.; Pullets, 6 lbs.

Longstaff White Leghorns

The egg machine, noted for its heavy production of large white-shelled eggs, and for early maturity. They are the most economical egg producers. If you are interested primarily in the egg business then White Leghorns are the birds for you. You will also find that many egg customers prefer white-shelled eggs rather than brown. If you have a market for early fryers or broilers raise a flock of Leghorn cockerels. They can be marketed at the age of ten or twelve weeks. White Leghorns originated in Italy and were admitted to the American Standard of Perfection in 1874. This year we offer you R.O.P. Sired White Leghorn Chicks from flocks headed exclusively by 2nd generation R.O.P. males. The time to order these chicks is NOW. Standard weights: Cocks, 6 lbs.; Hens, 4½ lbs.; Cockerels, 5 lbs.; Pullets, 4 lbs.



Longstaff Barred Plymouth Rocks

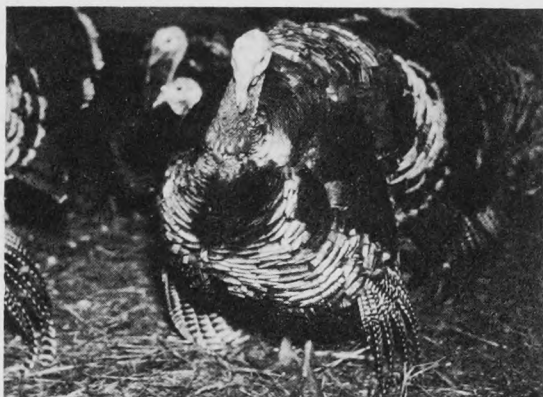
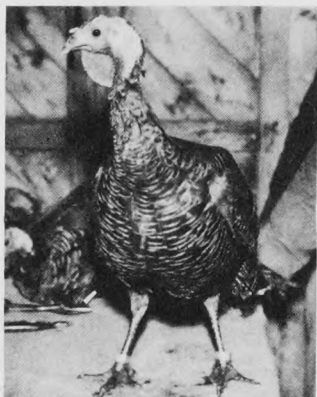


The old stand-by in general purpose breeds, noted both for body and size and good egg production. They lay brown shelled eggs and plenty of them. This is an American breed and one of the oldest, having been admitted to the American Standard of Perfection in 1874.

Standard weights: Cocks, 9½ lbs.; Hens, 7½ lbs.; Cockerels, 8 lbs.; Pullets, 6 lbs.

You can take advantage of the years of hard work entailed to bring this breed to its high standard by ordering LONGSTAFF'S R.O.P. Sired BARRED ROCK CHICKS.

BROAD BREASTED BRONZE TURKEYS



One of four outstanding breeding hens.

Portion of flock of breeding Toms.

Note the ability to carry outstanding broad breasted flesh and maintain strong upright carriage.

Again **QUALITY** *not* **Quantity** is Our Aim

Our breeding stock is 100% Hallman and Mission Strain, two of the outstanding Canadian breeding flocks. (Hallman stock took first prize spring dressed tom and first prize box pack—Toronto Royal 1950). We DO NOT import our eggs, we have four hundred specially selected breeding hens picked from a flock of two thousand of this outstanding stock. They are mated to very outstanding Toms and selection was made for physical strength standard characteristics and meat type—avoiding birds without the keel completely covered with flesh.

Read what W. J. Jones, Sub. 10, Saskatoon, says about the vitality and meat type of our stock, page one. Manage LONGSTAFF POULTS right and they will be profitable. Turkey orders will be filled in rotation received, we suggest you order now as present indications are that we will not be able to supply the demand.



Showing Government Inspector demonstrating width of breast meat.

A flock of LONGSTAFF POULTS on range, 1951.

The pictures on this page are actual photos of portions of our breeding flocks.

Longstaff Electric Hatchery

1952 Price List

CANADIAN R.O.P. SIRED CHICKS

Unsexed				Pullets		
100	50	25		100	50	25
18.50	9.75	5.15	White Leghorns	36.00	18.50	9.50
20.00	10.50	5.50	Barred Rocks	34.00	17.50	9.00
20.00	10.50	5.50	New Hampshires	34.00	17.50	9.00
22.50	11.75	6.15	Light Sussex	37.00	19.00	9.75
20.00	10.50	5.50	White Rocks	35.00	18.00	9.25
21.00	11.00	5.75	White Wyandottes	34.00	17.50	9.00
22.50	11.75	6.15	Hamp X Sussex	37.00	19.00	9.75

CANADIAN APPROVED CHICKS

18.50	9.75	5.15	New Hampshires	32.00	16.50	8.50
21.00	11.00	5.75	Light Sussex	34.00	17.50	9.00
19.00	10.00	5.25	White Rocks	32.00	16.50	8.50
19.50	10.25	5.40	White Wyandottes	32.00	16.50	8.50
21.00	11.00	5.75	Jersey Black Giants	34.00	17.50	9.00

COCKEREL CHICKS

Heavy Breeds and Crossbreeds	18.00	9.50	5.00
White Leghorns	6.00	3.50	2.00

2c per chick discount on White Leghorn Cockerels and
3c per chick discount on Heavy and Crossbred Cockerels
if delivery is taken in March.

CANADA APPROVED TURKEY POULTS

Broad Breasted Bronze—Unsexed only.

100	—	\$95.00
50	—	\$ 1.00 each
Less than 50	—	\$ 1.05 each

White Pekin Ducks .45c each (limited supply)

Get Ready for Chicks NOW

will you have **THIS**



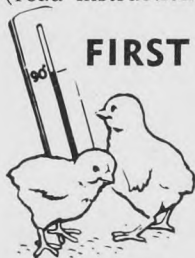
or **THIS?**



BABY CHICK FEEDING MANAGEMENT

PREPARATION

Don't wait until your chicks arrive. Make preparations beforehand. Locate your brooder house on clean ground. Thoroughly wash and disinfect the brooder house. Start your brooder stove and run it two days before chicks arrive. Check to see thermostat is working properly. Cover floor with a coarse dry litter. Place filled water fountains and feeders in position, also chick guard (read instructions—first two days).



Temperature is Important

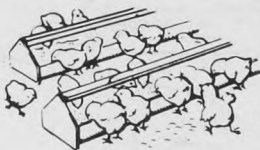
FIRST 2 DAYS

Temperature under the brooder stove hover be approx. 90°. House temperature 65° to 70°. Avoid overheating. If temperature is satisfactory, chicks

should settle down in a circle just outside the canopy. Keep a pan of water on the stove for moist air. Avoid crowding. Allow six square inches per chick during first month. To keep chicks near heat, set up a guard of cardboard or chicken netting to form a ring around the brooder. Cover this guard with sacks to prevent floor draughts. Have Ful-O-Pep Chick Starter ready in feeders or on flats when chicks arrive. Over this sprinkle some Ful-O-Pep Fine Chick Feed and some fine granite grit and some chick size charcoal.

Be sure to allow sufficient feeding space (approx. 1" per chick). For first few days cover the litter with paper or cotton sacks. This simplifies teaching the chicks the difference between feed and litter. Supply plenty of fresh lukewarm water (approx. 80°). Cold water may severely injure chicks. Allow a quart of water for every 25 chicks. A small night light (7 watt bulb) should hang low over the brooder or under the hover so the chicks can find the brooder.

3rd TO 7th DAYS



Provide Plenty of Hopper Space

move back the guard of cardboard or chicken netting to give the chicks increasing space.

Keep Ful-O-Pep Chick Starter in front of chicks at all times. Watch for crowding. Check to see that there is plenty of feeding space and add to same as required. Feed Ful-O-Pep Fine Chick Feed at night on top of Chick Starter. Continue with Fine Granite Grit and chick size charcoal. Change water often (always lukewarm). After the fourth day the sacks or paper may be removed from the top of the litter. From then on change litter when dirty.

On fourth day drop temperature under brooder hover by one degree per day. Do not let temperature vary up and down. Gradually

2nd WEEK



Remove Chick Guard

er house. Be sure to cut off corners to prevent smothering.

Keep Ful-O-Pep Chick Starter in front of chicks at all times. Feed Ful-O-Pep Fine Chick Feed at night on top of Chick Starter. Place fine granite grit and chick size charcoal in separate hoppers. Chicks, however, should not be fed so much that they are inactive. Watch their tails, for when they are down it's a warning that you may be over-heating or over-crowding or just plain over-feeding. Whenever you see the tails down and the chicks rather listless,

Continue to drop the temperature under the brooder hover by one degree daily.

Remove the guard of cardboard or chicken netting and give chicks the full run of the brooder

AND GUIDE



take the feed away for several hours and let them get really hungry. It is amazing how quickly and how successfully this seems to straighten out the chicks.

Always be on the watch for overcrowding and see that there is plenty of feeder space.

3rd WEEK



Get Chicks Outside and chick size charcoal. Continue to feed Ful-O-Pep Fine Chick Feed as previously. Increase your feeder space as required to meet the needs of the chicks. Arrange for larger waterers. Be sure to keep all feeders and waterers clean.

Even if there is no grass, be sure to let the chicks get out of doors at this stage. Build a windbreak—and sweep the snow away, if necessary, to let them out.

Chicks that are allowed to run out of doors at this age, don't venture far before they get chilly and consequently know their way back into the house.

When chicks are not allowed to run out doors until they are six or seven weeks old, they may go too far and not know the way back to the house, resulting in their getting chilled.

4th-6th WEEK



Teach Chicks to Roost Ful-O-Pep Feeding Plan but change over to Ful-O-Pep Coarse Chick

Continue to reduce the temperature under the brooder hover by one degree per day. Keep chicks well supplied with Ful-O-Pep Chick Starter, fine granite grit

Feed. Throw this in the litter or on the ground at night. Begin feeding smooth oats in the morning. Change to a *medium size* granite grit.

Give chicks an opportunity to roost. Provide roosts along rear or side walls. As soon as chicks start roosting, they tend to spread out, feather more rapidly and are generally plumper and better breasted. When chicks have started roosting, remove the canopy from the stove.

At the end of the 6th week separate cockerels from pullets.

7th-8th WEEKS



Provide Exit for Chicks

Begin gradual changeover from Ful-O-Pep Chick Starter to Ful-O-Pep Growing Mash. Increase the quantity of the latter until the changeover is

complete.

Change from Ful-O-Pep Coarse Chick Feed to Ful-O-Pep Scratch Grain. Feed as much grain as they will clean up in ten minutes. Change to hen-size grit.

At this stage it is desirable to get chicks out of doors at daybreak. A good idea is to fix an exit which the birds will trip themselves when they want to get out.

Good feed

can contribute greatly to
your success.

WE FEED

**Ful-O-Pep
FEEDS**

exclusively and have no
trouble with Diarrhea or
Sticky Beaks. We highly
recommend Quaker Feeds.

Raising **BABY CHICKS**

- ✓ Do keep brooder temperature constant (except for daily drop).
- ✓ Do avoid floor draughts
- ✓ Do keep litter dry.
- ✓ Do change water frequently and wash waterers each time.
- ✓ Do always provide plenty of feeding space—crowding and pushing are undesirable.
- ✓ Do move around quietly—never frighten chicks.
- ✓ Do watch chicks on stormy days.

- ✓ Don't have the temperature of Brooder too high. It is very important not to over-heat chicks.
- ✓ Don't over-crowd chicks.
- ✓ Don't give chicks cold water. Water should always be lukewarm.
- ✓ Don't leave it too late before you let chicks out-of-doors (see 3rd week instructions).

Feeding and Management booklets for poultry and livestock available on request.



How Fast Do Turkeys Grow?

How Much Do They Eat?

By R. M. BLAKELY

Dominion Experimental Station, Swift Current, Sask.

Age in Wks.	Av. Wt. of toms and hens combined	Gain in Wt. for period	Feed con- sumed ea. Wk. (Mash and Grain)	Total cumu- lative feed req'd	Successive weekly feed req'd/lb. of gain	Feed req'd /lb. gain to date
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	.12					
2	.28	.16	.18		1.1	1.1
3	.55	.27	.29	.47	1.1	1.1
4	.90	.35	.46	.93	1.3	1.2
4	1.40	.50	.63	1.56	1.3	1.2
Total	1.40	1.28	1.56	1.56	1.22	1.22
5	2.0	.6	1.1	2.7	1.8	1.4
6	2.6	.6	1.5	4.2	2.5	1.7
7	3.3	.7	1.9	6.1	2.7	1.9
8	4.1	.8	2.3	8.4	2.9	2.2
Total	4.1	2.7	6.8	8.4	2.5	2.2
9	4.9	.8	2.3	10.7	2.9	2.2
10	5.8	.9	2.4	13.1	2.7	2.3
11	6.7	.9	2.6	15.7	2.9	2.4
12	7.6	.9	2.7	18.4	3.0	2.5
13	8.6	1.0	3.3	21.7	3.3	2.6
Total	7.6	3.5	10.0	18.4	2.9	2.5
14	9.6	1.0	3.4	25.1	3.4	2.6
15	10.7	1.1	3.7	28.8	3.4	2.7
16	11.8	1.1	4.1	32.9	3.7	2.8
Total	11.8	4.2	14.5	32.9	3.6	2.8
17	12.8	1.0	4.2	37.1	4.2	2.9
18	13.7	.9	4.3	41.4	4.8	3.1
19	14.6	.9	4.3	45.7	4.8	3.2
20	15.5	.9	4.4	50.1	4.9	3.3
Total	15.5	3.7	17.2	50.1	4.8	3.3
21	16.4	.9	4.6	54.7	5.1	3.4
22	17.2	.8	4.6	59.3	5.7	3.5
23	18.0	.8	4.7	64.0	5.9	3.6
24	18.8	.8	5.0	69.0	6.3	3.7
Total	18.8	3.3	18.9	69.0	5.9	3.7
25	19.6	.8	5.5	74.5	6.9	3.8
26	20.4	.8	6.0	80.5	7.5	4.0
27	21.2	.8	6.4	86.9	8.0	4.1
28	22.0	.8	6.9	93.8	8.6	4.3
Total	22.0	3.2	24.8	93.8	8.0	4.3
29	22.7	.7	7.2	100.0	10.3	4.4
30	23.4	.7	7.3	107.3	10.4	4.6
31	24.0	.6	7.4	114.7	12.3	4.8
32	24.5	.5	7.4	122.1	14.8	5.0
Total	24.5	2.5	29.3	122.1	12.3	5.0

Poultry Diseases

*Don't talk about Disease
let's talk about HEALTH*



(Confucious Say)

(Use common sense and keep healthy,
when you're sick see a doctor).

We Say

Use good management with your chicks but, if disease creeps in send live specimens to Vetinary Patholigist, University of Saskatchewan, Saskatoon. These men are experts and can correctly diagnose the ailment and suggest corrective measures.

Do like the Saskatoon Junior Poultry Club members do—Buy Longstaff Chicks of your favorite Breed and compare them with your neighbors.



*June Reed and Gaile Haight—
High aggregate scorers, Saskatoon
Junior Poultry Club, 1951.*

Following the Saskatoon Junior Poultry Club final show some of the members sent birds to "Saskatchewan's Premier Live and Dressed Poultry Show" at Moose Jaw, Sask., in November 1951.

Nelson Hardy: entered 1 Barred Rock Pullet—FIRST prize in class and BEST FEMALE IN THE SHOW.

June Reed: White Rock breeding pen—FIRST prize.

Ruth Haight: Hampshire Cockerel—FIRST prize.

Dorothy Witney: Hampshire Puulet—FIFTH prize.

FOUR ENTRIES — THREE FIRSTS—ONE FIFTH and ONE CHAMPIONSHIP.

Champion bird of the Show was exhibited by a Junior Exhibitor fifteen years old, Dorothy Stordahl, Lang, Sask.

Poultry Equipment

Please note we have tried to conscientiously select poultry equipment that will be serviceable, economical, and the type we would choose for ourselves if we were the chick buyer, keeping in mind that costs are high but that the brood of chicks or poults you raise will depend to a great extent on whether or not they have sufficient feeding and watering space.

— o —

When your chicks leave the brooder scrub your feeders and waterers and put them away for next year. Buy or make larger ones as your birds grow bigger.

— ★ — ★ —

Dairy and Farm Equipment

The equipment shown in this catalog has been selected according to its reputation for outstanding service and workmanship and at the same time considering cost in relation to labor saving and farm modernization.

Remember we Service and Guarantee what we sell.

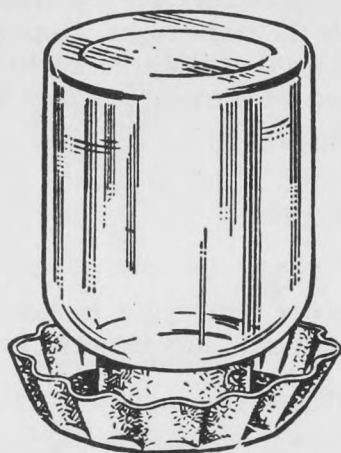
We don't pretend to give bargains but prefer to provide honest to goodness value for money received—good sound service. In other words deal with others as we would have them deal with us.

— — — — —

Listen to "The OLD CORRAL" station CKOM Saskatoon, 1340 on your dial.
Tuesday - Thursday and Saturday 6.45 a.m.

DRINKING FOUNTAINS

Heavy galvanized pan or base. Heavy crystal glass jar, gallon size, 4¾" wide opening and galvanized pan, 8¼" diameter, 1½" deep. Pan screws on to glass. Can be carried after filling. Water supply always visible. Bubbling action attracts chicks, who drink more. Furnished with or without

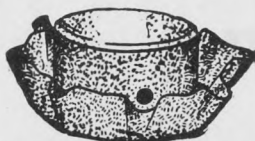


Use at least 4 one gallon fountains or 8 quart fountains for each 100 chicks up to one week old then increase.

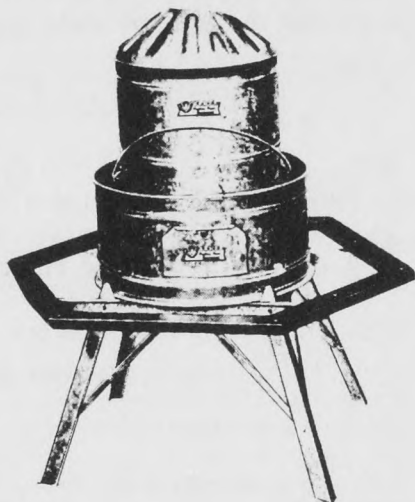
37—One Gallon Glass Fountain and Base complete. Price80

37—Jar only. Price45

37—Galvanized Base only. Price35



P10—Galvanized base for quart or two quart jar. Price15



75—5 gallon Double Wall Fountain only. Price 7.10

75O.B.—Oil heated base for No. 75 fountain. Price 5.25

75E.B.—Electric Heated base for No. 75 fountain. Price 10.00

78—Eight gallon Double Wall Fountain. Price 8.50

78O.B.—Oil heated base for No. 78 fountain. Price 5.25

78E.B.—Electric heated base for No. 78 fountain. Price 10.00

758S.P.—Stand and Purchase for No. 75 or 78 fountain 7.25

75—Complete with oil heated base Stand and Purchase. Price 17.00

75—Complete with Electric heated base stand and purchase. Price 21.00

78—Complete with oil heated base stand and purchase. Price 18.00

78—Complete with electrical heated base stand and purchase. Price 21.00



B-132—One gallon Fountain. Price 1.55

FEEDERS . . .

Sanitary - Wasteproof

For Starting Chicks, Growing Chicks and Broilers

QUALITY Feeder Troughs are designed to prevent unnecessary feed waste. Turned flanges along trough edges are set at just the right angle to prevent billing out of feed. ADJUSTABLE reel guards revolve to prevent roosting. Hinged wire grills spaced—are hinged for easy filling and cleaning. For maximum rapidity of growth there must be maximum intake of feed in a minimum of time. It pays to provide enough "elbow room at the lunch counter" so that chicks of any age are not required to fight or crowd to get enough feed.

MF30—Metal Feeder with adjustable revolving reel, 32" long. Price .. 1.05

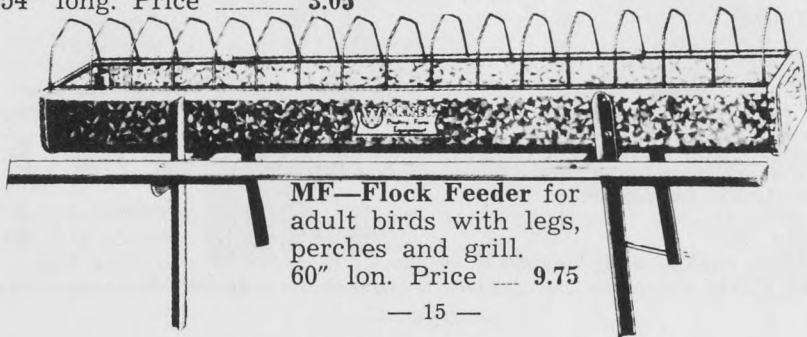


MF48—Metal Feeder with adjustable revolving reel and legs, 48" long. Price 2.20

MF36—Metal Feeder with adjustable revolving reel and legs, 36" long. Price 1.95

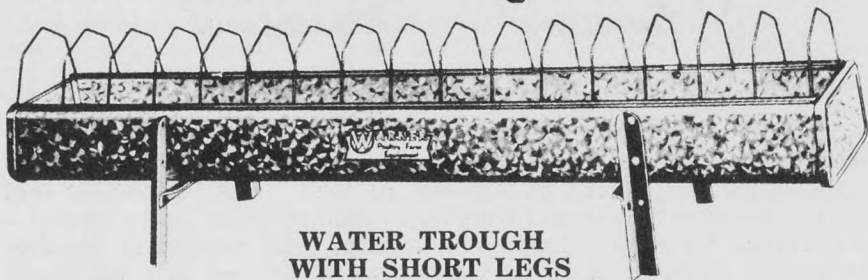


MB54 — Broiler Feeder — with hinged grill and legs for growing stock. Capacity approx. 15 lbs. feed. 54" long. Price 3.05



MF—Flock Feeder for adult birds with legs, perches and grill. 60" lon. Price 9.75

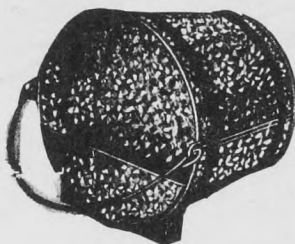
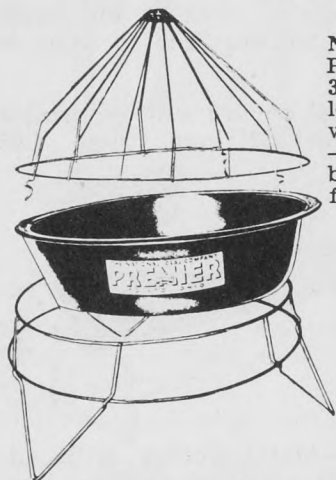
WATERING EQUIPMENT



**WATER TROUGH
WITH SHORT LEGS**

SPECIFICATIONS

No. WT-1540. Water Trough with overflow pipe. Packed two to carton. Shipping weight appr. 33 lbs. Ideal for watering heavy birds. 4 ft. long 9" wide and 4" deep. Trough is completely watertight. Bolts are already fastened to trough—it takes only a minute to fasten the legs and braces. Grill is heavy and painted red. Hinged for easy cleaning \$5.25



PAIL FOUNTS

Durable Galvanized Construction, 12 quart capacity Price \$1.75

43E—Open type water and feed pan with coppered wire rust resistant grill, easy to fill and clean. Ideal for water, mash, grain and grit. 13¼ inch diameter Price \$1.40

45E—Same as above 17¼ inch diameter pan and grill Price \$2.45

45ES—Stand for 45E fount 55c

45E—Pan and Grill with 45E.S. pan and grill, complete Price \$2.95

PRESTO "CB"

TRADE MARK

FIRE EXTINGUISHER



ALL BRASS FLOAT VALVE

Provides a continuous flow of fresh water at all times. Opens and closes automatically as adjusted.

Use with poultry water pans, stock troughs, etc.

No. FV-3, positively guaranteed \$1.25

Prices F.O.B. Saskatoon — Subject to change — Add 3% Education Tax.



Does not freeze
Does not corrode
Non-toxic.

First few minutes of any fire is most vital.— Small, inexpensive — ideal for car, tractor, kitchen.

Regular 5.95

Double size 8.95
Plus Tax.

SMITH'S MOTHER NATURE BROODER

Takes the place of a \$60 brooder house and a \$10 brooder — broods chicks six to eight weeks on as little as 50c worth of kerosene — easier to clean — requires less attention.

\$4.95

For Plans
and Heater



MADE IN CANADA
NO DUTY . . . NO DELAY

**NOW YOU CAN
AFFORD TO RAISE
POULTRY!**

**THOUSANDS USE
THIS SAFE, EASY
LOW-COST WAY!**

LOWER COST, LESS WORK GREATER PROFITS

RAISING CHICKS IN THIS AMAZING BROODING SYSTEM

It used to be you needed a sixty-dollar brooder house — and then a ten-dollar brooder to keep the chicks warm. That's expensive!

Now you can get Smith's Mother Nature Brooding System which is a brooder house and brooder all in one!

All you pay for everything furnished is \$4.95. Each unit broods successfully up to 150 chicks 6 to 8 weeks on as little as one gallon a week of kerosene. You can brood as many chicks as you desire by having more than one unit.

It's the lowest cost system we know of! So easy to clean! No getting up at nights to see if chicks are warm! Safe! Sanitary — no more crowding and piling up. It gets the chicks raised!

This practical brooder is built at home quickly, easily from simple plans any 15-year old boy can understand, using scrap lumber, old packing cases, or new lumber if desired. Plans and heating system are furnished for just \$4.95 postpaid. Investigate this astonishing invention now — before your chicks arrive!

WHAT OUR USERS SAY!

ONTARIO:

"Out of 150 chicks, I raised all but 3. It seems to heat so evenly — has just right ventilation. It is so easy to keep clean and operate; so economical to run."—Mrs. J. W. Griffin.

SASKATCHEWAN:

"Easiest chicken raising I ever had. Put in 75 White Leghorns, 150 New Hampshire Reds, 75 Orpingtons. Raised all. All chicks, get one. It is easy on coal oil, easy to regulate." — A. Davidson.

ALBERTA:

"We raised 3 flocks—125 to a flock with very good results. Birds seemed to feather out quickly. Fuel cost was surprisingly low. Mother-Nature Brooder is tops for even ventilation and cleanliness."—Mrs. J. L. Boyle.

MANITOBA:

"Most economical brooder I ever used. By quick maturity, I was able to realize more profit from the birds sold. My layers are exceptionally nice. The brooder is easily cleaned and one can save time using it."—Jos. A. Agnew.

MAIL ATTACHED CARD TODAY
for Full Information! No obligation.

FREE!

NO OBLIGATION

**TEAR OFF AND MAIL THIS
CARD TODAY FOR FULL IN-
FORMATION ABOUT SMITH'S
MOTHER NATURE BROODER!**

No matter how many or how few chicks you raise; how cold your climate, we'd like to show you the big savings you can make with Mother Nature Brooder. We'd like to have you read the letters written by users living in practically every province in the Dominion. See how fast chicks grow, how contented they are in this unusual invention—send this card today for information. It takes only a stamp to get the facts! We pay all shipping charges.

Print Your Name and Address Below

J. A. SMITH CO.:—Send me full information about your remarkable brooding system. No obligation whatsoever to me.

NAME.....

R.R. No.....

PLACE.....

PROVINCE.....

FREE FULL INFORMATION
ABOUT the AMAZING
BROODER SYSTEM

THAT OVER 250,000
CHICK-RAISERS HAVE
USED SUCCESSFULLY

MAIL THIS CARD TODAY
FOR FULL DETAILS
— NO OBLIGATION

\$ 4.95
PREPAID
**PLANS
AND
HEATER**

Patented in Canada

J. A. SMITH CO.

P. O. Box 104,

St. Thomas, Ontario

Dept 4

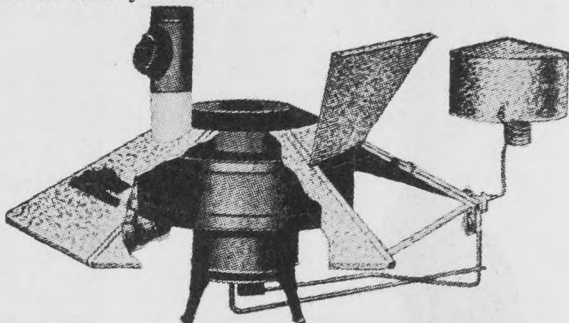
Place
Stamp
Here
2 Cents

CANOPY TYPE *Silent Sioux*

The Silent-Sioux Canopy type brooder stove is the best all purpose stove made. The canopy style stove has a top capacity of 500 and is easily regulated to give dependable heat to a flock of less than 500. The 54-in. canopy is the correct height from floor and directs the heat to a large area of floor surface, at the same time sufficient heat flows from the top of the drum to give the entire brooder house an even temperature, thereby eliminating cold spots and drafty conditions. The Canopy type stove equipped with turkey cone is recommended to turkey raisers.

SPECIFICATIONS

Canopy Diameter 54 in.
Canopy Height
from floor 11 in.
Overall Height 25 in.
Drum Diameter 21½ in.
Crated weight 60 pounds
Capacity 500 chicks



The new Canopy Type heater comes equipped with the large 6-gallon oil tank, sediment bowl with brass filter, tank strips for mounting tank, 8 feet of copper tubing, shutoff valve, draft regulator Tank stand, chimney hood and turkey cone available at small extra cost.

Including Tank Stand and Chimney Cap \$29.15

Red Rooster Brooder Alarm

No More Overheating. No More Chilling. No More Brooder Fires



Gives instant warning of excessive or chilling temperatures. When temperature goes too high or too low, alarm bell in dwelling gives instant warning—preventing costly losses through fires, overheating or chilling.

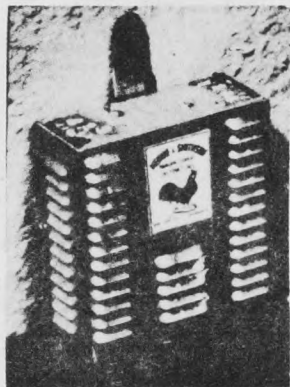
Brooder alarm needs to work only once to pay for itself many times over — It lasts for years **TAKE OUT BATTERIES** at end of season and put in new ones each year.

TEMPERATURE RANGES:

Can be set to operate with a high temperature ranging from 80° to 105° F. and low of 60° to 80° F., making adjustments as required, or as the chicks grow older and need less heat.

MULTIPLE SETS: Where more than one brooder is being used or more than one source is to be protected, **RE DROOSTER MULTIPLE SETS** are available both in the battery or electric models. Quotations on request.

Brooder Alarm with batteries \$12.50



Brooder Stove Accessories

UNIVERSAL WAFER



Universal Thermostat Wafer is furnished with an adapter that screws to wafer post.

No. B-72 When adapter is in position on the post, the thermostat fits most all makes of electric and coal brooders. When adapter is removed, the wafer is ready for use with most all oil brooders.

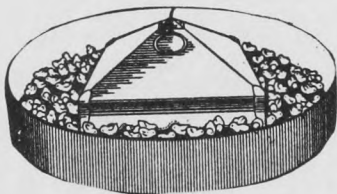
Attractive bright finish—resists corrosion. Price **.40**

BROODER STOVE ELBOWS



No. 195—Brooder Stove Elbows 5". Made of heavy lustre Blue Steel. Price **.40**

CORRUGATED CHICK GUARD



A valuable investment. Protects baby chicks from being chilled and piling up in corners and smothering. 12" high. Eliminates disastrous floor drafts. Easily erected. Can be adjusted for any size brood. Confines chicks to proper brooding area around brooder.

No. 687—Corrugated Chick Guard — 35 feet long. Price **.75**

WARFARIN — RAT KILLER

45 oz. **.45;** ¼ lb. **1.65**
½ lb. **2.80;** 1 lb. (ppd.) **4.85**

Blue Stone, per 100 **25.50**

Benesan—Wire worm treatment, lb. **9.00;** Orders with payment in full by March 1 (ppd.), lb. **8.65**

DRAFT EQUALIZER

A valuable addition to any Oil, Wood or Coal Stove. Assists greatly in creating a steady continuous draft, especially during times of high winds. Helps to prevent back drafts, economizes on coal consumption and makes the operation of an oil stove smoother. 8" long pipe made of Blued Steel — Equalizer Collar pressed steel with balanced damper.



No. D50—Draft Equalizer. Size 5". Wt. 1 lb. Price **1.25**

BROODER STOVE PIPE

No. 105 — Brooder Stove Pipes 5" with "Snaplock" Feature. Easiest of all to set up. Requires no tools—no hammering—no rivets. It is put together as shown in illustration. The "SNAPLOK" Feature gives a secure lock the full length of joint. Can be cut into any fractional length without destroying the locking feature of cut pieces. Impossible to collapse or expand when joints are fitted together. Price **.30**



CHIMNEY CAP



No. SH-46

Down drafts can be prevented by using this chimney cap.

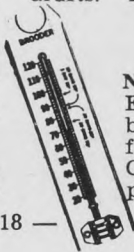
Every brooder stove should be equipped with a chimney cap.

The small cost is cheap insurance in preventing loss caused by down drafts. Price **.95**

BROODER THERMOMETER

No. 200

Extra heavy flanged metal back, white enamel. Red fluid, special markings. Chromium plated guard protects bulb. Price **.40**



LOCK TOP EGG CASES

Well made wooden egg cases, 15 dozen capacity with keyes trays and excelsior top pad. Price 1.25
 30 Dozen capacity, complete as above. Price 1.75
 Keyes trays, 2½ Dozen capacity. Price each03
 Per 100 2.80

WIRE BASKETS



EB-15—Coppered wire basket. Sturdy construction. Reinforced bottom with four legs; built to stand rough usage. A multitude of uses for home and farm. Handy and useful as egg basket . . . will hold 15 dozen eggs 1.90

Poultry Killing Knives Price .60

BLACK LEAF 40

For eradicating lice—
 1 oz.30
 5 oz.87
 1 lb. 2.10
 Globe Lice Powder 1 lb. 1.00
 C.I.L. Lice Powder 1½ lb. .80
 Emulsified Eucalyptus Inhalant —
 Medicinal to dispel colds.
 8 oz. 1.20
 32 oz. 3.60
 40 oz. 4.25

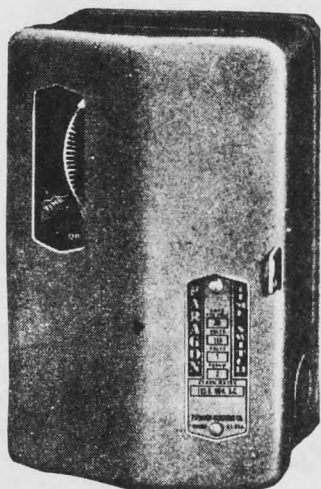
Pratt's Poultry Regulator—
 4 lbs. 1.25
 12 lbs. 3.00
 25 lbs. 8.00

Pratts Chick Tablets—(24 Tablets use one per quart of drinking water)
 1 oz. Package35

Medi-Zone for drinking water —
 8 oz. Price .49
 12 oz. Price .79
 (with chick order) 12 oz.60
 1 Gal. Price 6.00

POULTRY HOUSE TIME SWITCHES

Will Increase Fall and Winter Egg Production



Available in two models—the No. 301 for morning use, and the No. PS30 for morning and evening use. These Underwriter approved switches are scientifically designed—constructed throughout of the finest materials to insure a long life of dependable, trouble-free operation. Housed in dust-tight, moisture proof case with hasp lock cover. Equipped with heavy duty Telechron motor. All motor reduction gears operate in oil so lubrication is not necessary. For 60 cycle A. C. 115 Volt.

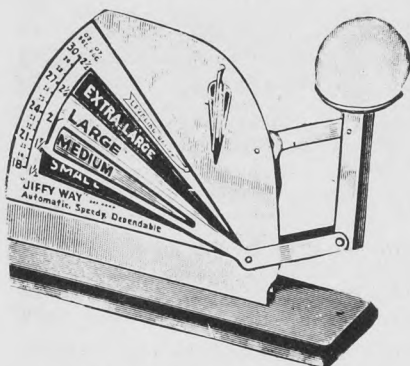
No. 301 ON and OFF Switch—The No. 301 is an ON and OFF Switch, and can be set to turn lights on and off at any desired time in morning. Capacity 3,000 watts.

No. PS30 Switch with Dimming Circuit—Most Poultrymen prefer the No. PS30 with dimming circuit as it most nearly equals summer daylight hours. Turns lights on and off at any desired time in morning; then ON again at sundown and OFF again at 7:00 to 9:00 P.M. at which time dimmers are automatically turned on for a 15 minute period allowing hens to go to roost. For 60 cycle A.C. 115 Volt.

301—ON and OFF Electric Switch—Less Dimming Circuit. Wt. 4 lbs. 14.90
PS30—Morning and Evening Lighting Switch and Dimming Circuit. Wt. 4 lbs. 16.00

**All Equipment subject to 3% Education Tax and subject to change.
 Prices F.O.B. Saskatoon**

EGG SCALE



Price each 1.75

STOP-PICK

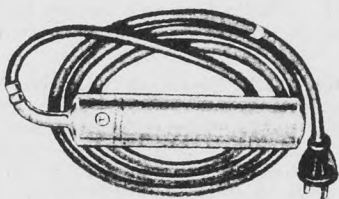
For Cannibalism

Stops cannibalism, toe, feather and vent picking in chicks and adult fowls. Stops bleeding and starts the healing process.

2 oz. jar50
6 oz. jar	1.00
16 oz. jar	2.00

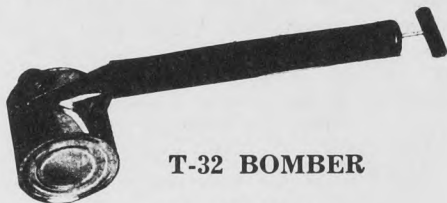


TRUMBULL WATER WARMER



Safe Automatic Electric Immersion Type Heater—Use the Trumbull in open pans, pails, or fountain pans. Maintains about 50° temperature. Brass tube, cadmium plated. Water tight. Furnished with 6 feet of water-proof cord and plug.

No. T-100—135-watt. One to box. Shipping weight 1 lb., each 5.70



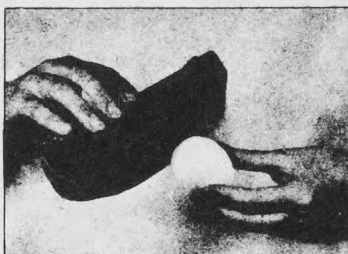
T-32 BOMBER

Specifications

Pump—1½" diameter by 12" long, heavy tin lithographed, tapered cone nose approximately 4" long, oil-treated leather plunger, selected wood plug and handle, equipped with brass nozzle.

Container—4" diameter by 41/16" long, heavy tin, capacity about 1 qt., large screw cap for easy filling.

T-32 Bomber — Continuous75



EGG CLEANER BRUSHES

With fine abrasive cloth. Price ea. .45
Refills for cleaner brush. Package of six. Price75

CELLULOID LEG BANDS

Made of the best quality heavy round colored celluloid rod, with full one-half lap. Packed in bundles of 50 of one color and size —no bundles broken. Colors available: Red, Green, Yellow, Orange.

2109—Leghorns, Games, Ducks40
2111—Rocks — Reds43
2114—Turkey Hens, Large Males	.70
2116—Turkey Toms75





Beatty

Sanitary Water Bowls

Keep water before the stock night and day . . .

More Water — More Milk — More Profits . . .

Beatty Products are not made for price competition, they are the most durable and trouble free bowl made.—Air Chamber, no banging every time a cow drinks, fool proof operation. Each 7.50

See us about complete installation in your barn (you can operate water bowls from a storage tank).

We have the complete Beatty line of Cow Stalls, Stanchions etc.—see them in our store or write for free descriptive literature and prices.

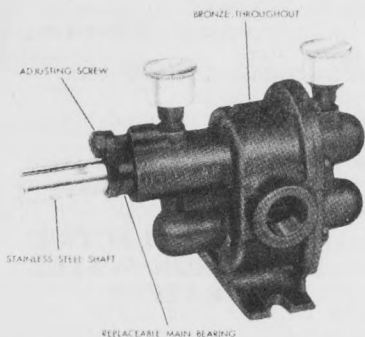
CLARKE GEAR TYPE WATER PUMPS

$\frac{3}{4}$ " and 1" Sizes

Canadian Built



Parts and Service available throughout Canada



Clarke Water Pumps are built completely of bronze and stainless steel in order to withstand the erosive action of water. The 32" of $\frac{1}{8}$ " asbestos packing, with which the pumps are packed, are compressed around one inch of the shaft's surface.

Clarke Pumps are general purpose in their application and, in addition to their use for water systems, may be used for agricultural spraying and oil.

When wear and service necessitate further compression of the packing, simply tighten the adjusting screw.

Owners of Clarke Water Pumps do not scrap them when the main bearing is worn out; they obtain a replacement at slight cost from their dealer or the manufacturer.

Maximum Suction Lift: 20 ft.

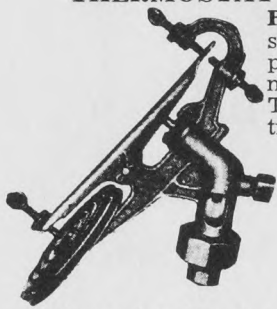
Recommended Outlet Pressure for continuous operation: 50 lbs.
Maximum Pressure: 100 lbs.

Let us know your needs in farm water equipment. If it is not listed in our catalogue we can supply it for you.

We have Pipe, fittings etc. at reasonable rates, let us know your requirements for water systems, cooling tanks, sprayers etc.

Clarke Gear Pump, 1 inch	27.25
Clarke Gear Pump, $\frac{3}{4}$ inch	19.95
Waller Gear Pump, $\frac{3}{4}$ inch	20.45
Waller Gear Pump, 1 inch	26.60

THERMOSTAT CONTROL



B17 — Oil filter strains out every particle of sediment. Automatic Thermostat control is so efficient that brooding temperature varies hardly one degree. Minimum and maximum adjustments prevent flame

going out or burning too great. Helps to insure safe, dependable, trouble-free operation of brooder at all times.

Price 3.40

GLASS SEDIMENT TRAP

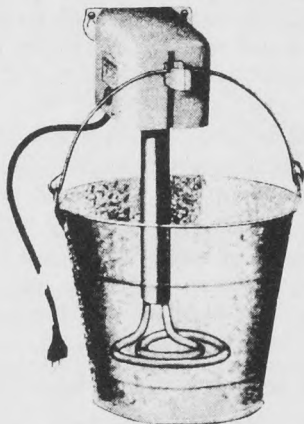


SB101—Mounted in fuel line below tank. Oil passes through screen filter which traps sediment or water. Valve in trap head to shut off fuel supply. A safety feature. 2.00

STABLE BROOMS

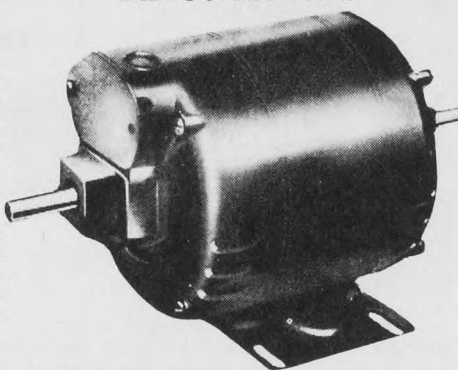
Simms quality, 16 inch, each 1.90
14 inch 1.75

PORTABLE WATER HEATER



1500 Watt 19.75
3000 Watt 23.95

DELCO MOTORS



Double shaft—Ball Bearing, ½ horse.

Price 34.45

½ H.P., Single Shaft, Ball Bearing.

Price 30.40

½ H.P., Single Shaft, Sleeve Bearing

Price 29.00

¼ H.P. Sleeve Bearing. Price ... 19.95

¾ H.P., Ball Bearing. Price ... 39.50

We supply standard connector—5 feet No. 12 wire and plug on all motors. All above have thermal overload protection.

BE SAFE!

GROUND EACH MOTOR

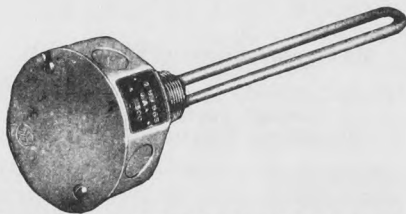
Standard Ground Rods—brass (ask for instructions) 10 feet long with brass strap 2.85

No. 8—Rubber covered wire, per foot08

No. 10—Rubber covered wire, per foot10

No. 14—Loomex—double wire, per foot12

GENERAL ELECTRIC IMMERSION WATER HEATERS



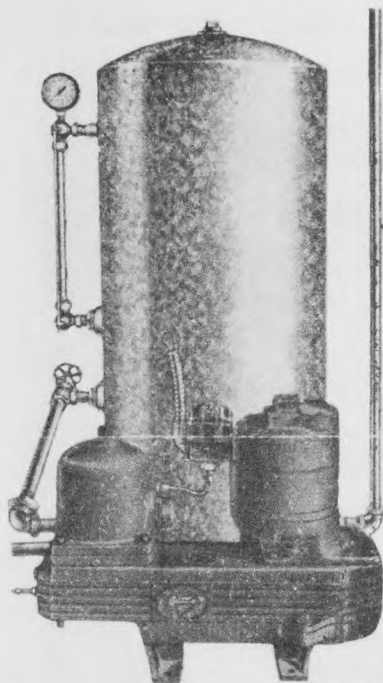
Easy to install in stock tanks. Specify whether 110 or 220 Volts required.

500 Watts 6.60

750 Watts 7.90

1000 Watts 8.40

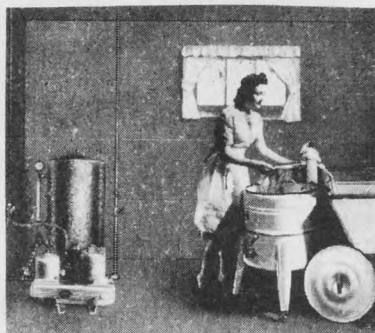
Add 3% Education Tax for all above items—quotations F.O.B. Saskatoon



Here again we choose quality, service and durability—Our quotations you will find in line with any standard equipment — Remember—We install and service what we sell. Water System prices include installation within radius of 40 miles—mileage allowance is the only extra beyond this limit.

Automatic System complete—One gallon Pressure Chamber	130.00
Automatic System complete — 25 gallon pressure tank	162.50
Automatic System complete — 35 gallon pressure tank	169.25
Automatic System complete — 68 gallon pressure tank	202.45

We have the tools, supplies and trucks to give you speedy installation—See these systems in our store.



A Beatty Pressure System, electric or engine driven provides an individual waterworks for homes beyond town water mains.

The average farmer's wife walks 152 miles a year carrying water. She would have to walk 500 miles a year to provide all the water the average farm family uses in a home equipped with kitchen sink and bathroom. On hundreds of farms a Beatty pressure system saves 43 hours a year per person by providing water on tap in kitchen, bathroom, dairy and barn. A Beatty Water System and Water Bowls save an hour to three hours daily by watering the stock—a saving 10 to 20 times greater than the cost of the equipment.

THERMOSTAT SWITCHES FOR AUTOMATIC OPERATION

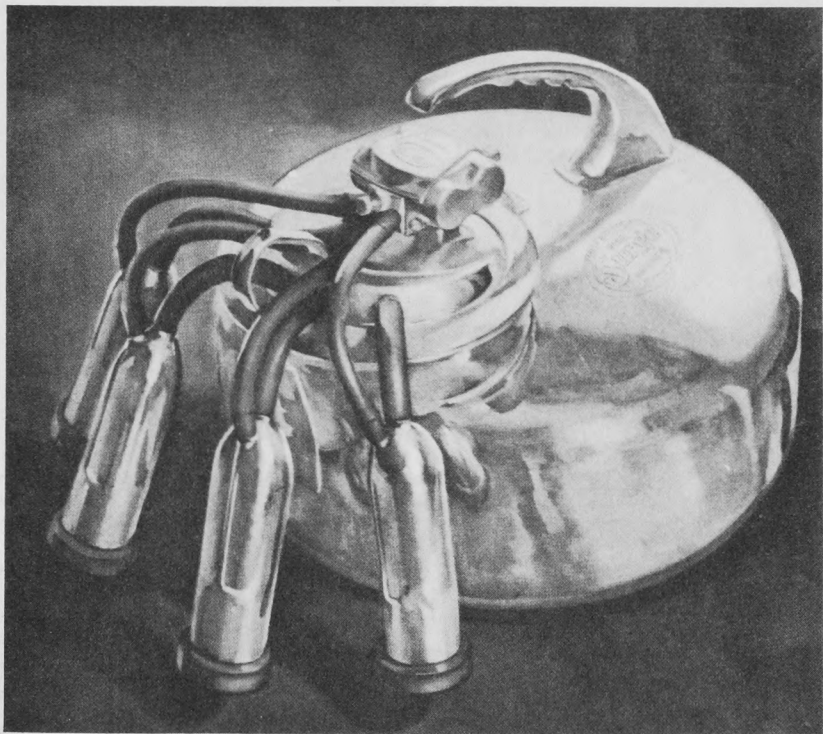
Thermostat Switch (Cat. No. 2TC117)

This switch can be set from 130 degrees to 200 degrees, giving any temperature of hot water desired. It is equipped with an adjustable strap so that it fits tightly to tanks 12 to 16 inches in diameter.

Penn Strap-On Switch (Cat. No. 420W)

The Penn Strap-On Temperature Control 2000W, 110V; 230 V, is also available with straps to fit standard size tanks. Note: Average setting of thermostats is 150°F.





The SURGE Milker

Beautifully built of heavy gauge genuine 18/8 Stainless Steel. Your Surge Service Dealer will be glad to put a Surge Unit in your hands so that you can see for yourself . . . that's better than any picture can be.

**"No calf, no man and no machine can do a complete, safe
and satisfactory job of milking cows without TUG & PULL."**

That's why—year after year—so many thousands of dairy farmers switch to Surge with its built-in TUG & PULL.

"Surge teat cups just don't creep"

Longstaff Electric Hatchery

Saskatoon

North Battleford, Sask.

What was plenty good yesterday . . . is just not good enough today

The Model T was an excellent motor car in its day but you don't see many of them around any more . . . we need more speed and more safety.

Thirty years ago our Pine Tree Milker was an excellent milking machine because there was nothing better . . . today we need greater milking speed and more safety for the udders of better cows.

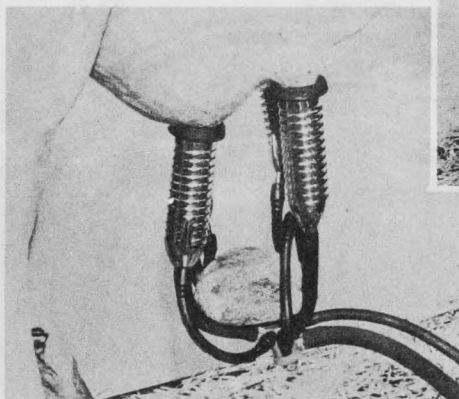
Far too many cows are still getting Model T milking, which is much too slow and which just a little carelessness makes unsafe.

You can take a thirty year old Pine Tree Milker and do a fairly good and safe job of milking cows if you use a milking stone at the right time.

You can do a much better job if you are right there at the right time to bear down on the claw and hold the teat cups down where they belong.

The built-in TUG & PULL of the Surge did away with milking stones and claw riding . . . it added speed and stepped up safety.

Get out on the highway with a Model T and the chances are that other cars will keep passing you. Put a Surge in your barn and the chances are that you will soon see how handily it passes other machines in milking speed. Ask your neighbor if it would not be a good idea to ask your Surge Service Dealer to show you.



Users say...

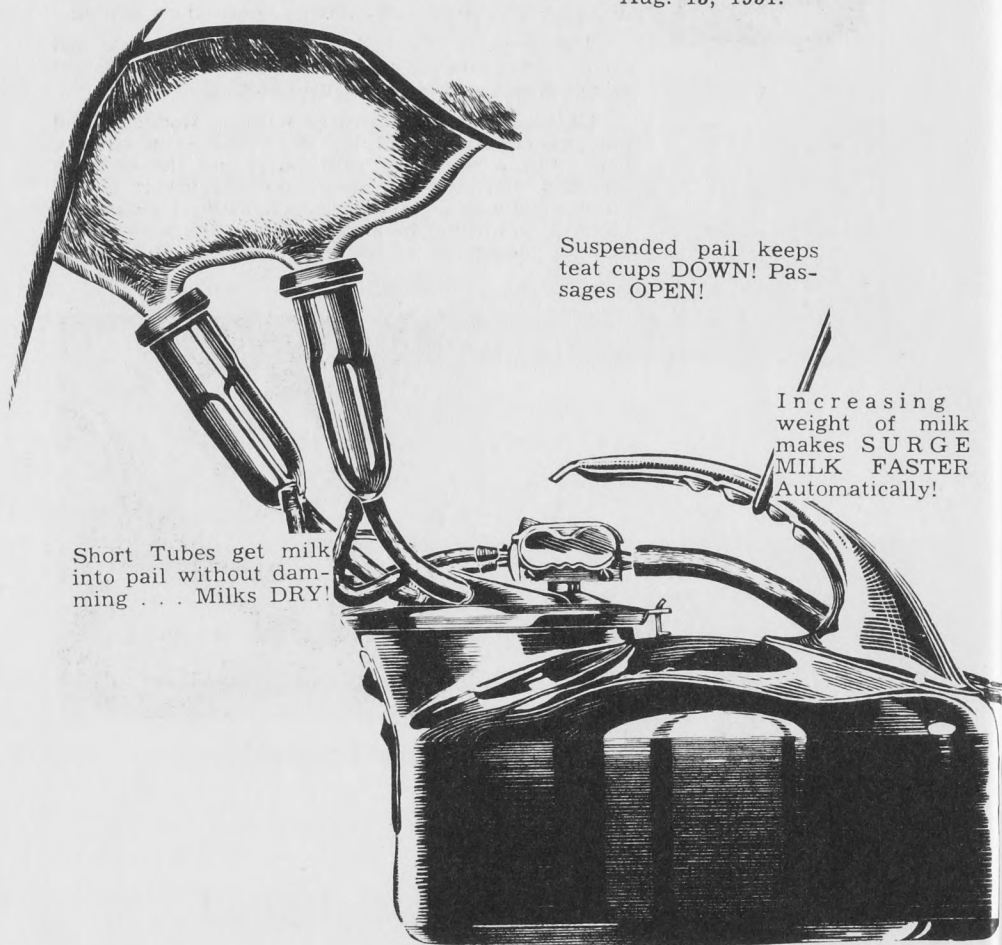
SURGE Gets More

Fred Herman,
R.R. 5, Saskatoon.

Changed to Surge July, 1951

"I changed to Surge because it cut my milking time down 45%, the time was saved because the Surge does the milking by itself without any help by hand. After cleaning Surge my wife didn't want any other machine."

(signed) Fred Herman.
Aug. 13, 1951.



Suspended pail keeps
teat cups DOWN! Pas-
sages OPEN!

Increasing
weight of milk
makes SURGE
MILK FASTER
Automatically!

Short Tubes get milk
into pail without dam-
aging . . . Milks DRY!

re Milk . . . and even a pint More milk per cow per day is **WORTH** money to you!

What we say might be just an advertising claim. What your neighbors say is very likely to be true.

A good hand milker can get all the milk there is in a cow . . . but he can't do it on cow after cow for too long a time. Any good long tube milking machine can do it if you give it enough help. Proper stimulation, followed by good fast milking has always gotten more milk than irregular, slow milking.

Surge milking is FAST milking. Fast because Surge Tugs and Pulls to keep teat cups down where they belong. FAST because Surge automatically pulls gently at first, when the udder is full—and increases the milking action as the udder empties.

And Surge milks dry . . . Those short tubes let the milk get into the pail fast, with no damming up.

That kind of milking makes a difference when compared to ordinary hand or machine milking . . . that's why reports keep coming in that Surge gets MORE milk.

You GET much MORE than a Milking Machine

You can't afford to buy anybody's milking machine over a counter . . . nor can we afford to sell a Surge that way. A milking machine is too important to your dairy profits not to make sure that you get a proper installation and know how to use it for maximum results . . . that you know how to clean and care for it . . . and can be assured that a Service man will be around regularly to see that your Surge continues to work properly. This slip, packed with every Surge

unit, is your guarantee that a Babson Dealer and Babson Bros. Co. is, and is going to be, sure that YOU are happy with your Surge equipment.

Packing Slip

For all practical purposes

This Box Contains:

- 1. One Genuine 18/8 Stainless Steel Surge Milker Unit with 2 Surcingles and a complete set of cleaning brushes.**
- 2. Complete in the barn installation by your Surge Service Dealer.**
- 3. A Call Back within a few days to make sure that everything is going right and that you are getting genuine Surge Milking which is Money Making Milking.**
- 4. An Inspection Service Call once a year to make sure that you continue to get Genuine Surge Milking.**

Please report any shortages to your Surge Service Dealer, your nearest branch office or to Babson Bros. Co. at Chicago.

This Box contains much more than just a Milking Machine

There is absolutely no obligation or conditions to our offer to show you, in your own barn, just what a SURGE will do for you. You will not be pestered with high pressure selling.



Your **SURGE SERVICE DEALER** makes your Surge Milker worth more money

When a man buys a milking machine, he has a right to expect it to do a milking job twice a day every day of the year without a lot of trouble.

When you buy a **SURGE** you have a right to expect it to do a profitable milking job and go right on doing it. It's your Surge Service Dealer's job to install your **SURGE** right and see that you continue—year after year— to get all of the profit that was built into your **SURGE** at the factory.

Almost any day, in all kinds of weather, you can see your Surge Service Dealer in his Swamp Holly Orange truck . . . heading out to do his job.

FILL OUT AND MAIL THIS COUPON

LONGSTAFF HATCHERY

Saskatoon.

I am at present milking.....cows by.....

No. cows Hand or Machine

I would (with no obligation) like to SEE what a Surge
can do for me.

Name

Town

State **SPSN**

We stock rubber parts for most makes of milkers—call in and see us at 720 Broadway (opposite Broadway Theatre). If we can be of any service we will be only too happy to do so. We repair most makes of milkers and have complete units for your use free of charge while yours is repaired.

For Your Own Furnace

Oil Burner Conversion Unit

with 3 Controls and 3 Accessories

See these units in our store. You will be surprised how reasonably they can be installed by our own installation men.

Exceptionally high efficiency.

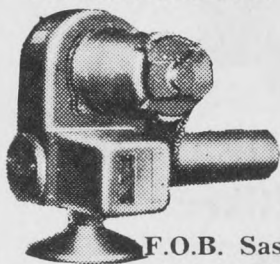
Preheated air circulation for fast results.

Attractive casing—beautifully styled—finished in green hammerlin enamel.

Specially designed radiator for heavy duty—tubular section with easily accessible clean-outs.

All steel welded body sections are a guarantee of leak-proof circulation.

Excellent workmanship and skilful engineering make this a truly luxurious heating unit at a competitive price.

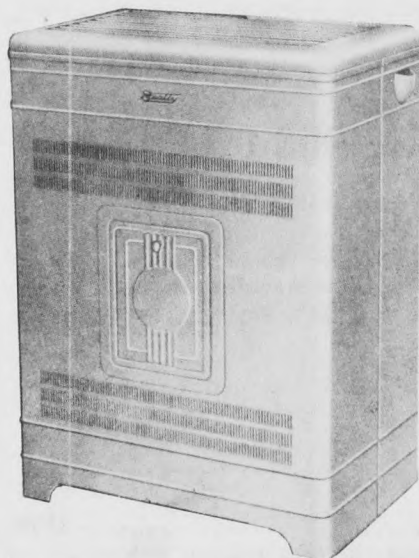


On Your Oil Burner You Are Making a Final Choice — The Essentials of a Good Oil Burner.

Select a Good burner, a product of a leading experienced manufacturer. Combining the best in engineering skill and materials—proven over years of satisfactory service. Unsurpassed for economy, long life and dependability.

F.O.B. Saskatoon \$210.00. Tank and Installation Extra.

Beatty Space Heaters



Fingertip dial heat control is up out of reach of youngsters.—Beautiful Satin or Ripple Brown.—Humidifier at top rear of cabinet made of die-formed rust-resisting terne plate.—Air Tight Combustion Door is sealed to prevent leaks and heat loss.—Oversized Radiant Heat Side Doors on two models. Quickly makes every B.T.U. count.—Oil Miser saves on oil consumption and increases heater efficiency from four to six per cent. Reduces smoke pipe temperature. Provides cleaner fire and more heat at less cost.—Front Panel Heat Diffuser radiates an abundance of heat.—Visible Fuel Gauge. No oily sticks or rods to handle.—Automatic Draft Stabilizer prevents heat waste. New improved principle controls drafts automatically, maintaining the correct draft for the most efficient burning of fuel oil.—Large Fuel Storage Tank carries an extra large supply of fuel. It is easily refillable.

43000BTU \$ 94.10 52000BTU 139.80 72000BTU 160.20

F.O.B. Saskatoon

Good Cheer

0-95

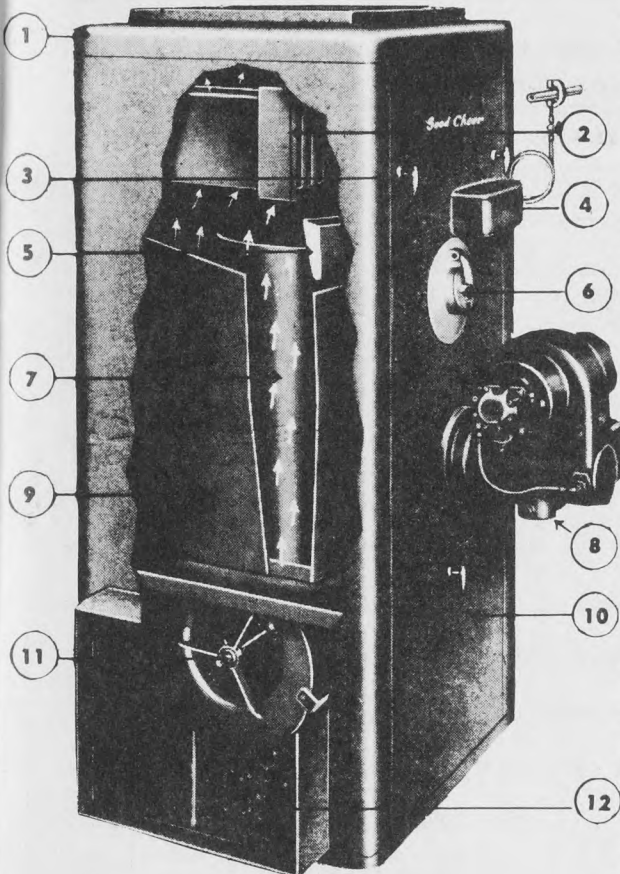
HI-BOY

Oil Fired

Another outstanding addition to the "Good Cheer" Line of Heating Units.

These Modern Features in Design and Construction
Mean Utmost in Heating Comfort

MODEL 0-95



1. Neatly designed casing.
2. Radiator efficiently designed for rapid radiation with extra large radiation surface.
3. Conveniently located service door and clean-out section for radiator.
4. Automatic float tank controlling the water level in the humidifying pan.
5. Humidifier pan properly placed to distribute an even flow of moisture.
6. Convenient fire inspection door.
7. Heavy combustion chamber with skilfully welded seams.
8. Oil burner manufactured by experienced Canadian manufacturer—thoroughly tested by actual use in this particular unit.
9. Lining allows a free circulation of air and prevents excessive heating of outer casing.
10. Fan service door is removed and all parts of fan assembly are readily accessible.
11. Fan unit is manufactured by the world's largest manufacturer. The bearing are long-life frictionless and self-aligning.
12. Filter area—16"x25". Allows for free circulation and thoroughly filters all return air.

This is your answer to installations with a "space" problem. Especially desirable for utility rooms, homes without basement, apartments, and small stores.

Complete Air Conditioning Heating Plant (F.O.B. Saskatoon) \$545.00
Fuel Tank and Installation Extra.

KINDLY USE THIS FORM

Longstaff Electric Hatchery

Saskatoon

North Battleford

Print Name

Post Office Station.....

C.N. or C.P. Is there an agent? Your Phone

Number of miles and direction from station

Approximate date you want chicks to arrive

R.O.P. SIRED CHICKS

NO. OF CHICKS	BREED AND DESCRIPTION	AMOUNT	
.....
.....
.....
.....
Second Choice
Feeds and Equipment
.....
Farm Supplies
.....

3% Education Tax on Supplies Only

Allow Express if there is no Agent at your Station

Add Exchange if Remitting by Cheque

I will Pay Balance ☐ Total.....

3 Weeks Before Delivery ☐ Amount Enclosed.....

C.O.D. ☐ Balance Due.....

If we are unable to supply your chicks on the date requested will you accept them a week earlier? Later?

If it is necessary to change the shipping date you will be advised. Otherwise chicks will be shipped on the date promised. Be ready for them.

Junior Farm Clubs

are made up of the young men and women who will be our future farm leaders. Think of the advantages your young folks are missing if they do not belong to a Junior Farm Club—ability to speak in public—confidence in meeting people—learning to properly conduct meetings, poultry and stock judging, organizing and managing community educational and recreational functions.



Ruth Haight, from the Saskatoon Junior Poultry Club, and Jean Oliver, left, represented Saskatchewan in 1950 and Shirley and Ivale McKenzie, members of the Colonsay-Elstow Club, represented the province in 1951 at the Toronto Royal Winter Fair.



These two teams of girls won a free trip to the Toronto Royal Winter Fair where they competed against teams from all other Canadian Provinces. For 1950 Ruth and Jean placed **SECOND FOR ALL CANADA**. In 1951 Shirley and Ivale were **DOMINION CHAMPIONS**. These farm girls are to be congratulated on their remarkable achievement which was no doubt an enjoyable experience. It included trips to Niagara Falls, the Icecapades, many industrial and famous beauty spots and culminated with being presented to the Lieutenant Governor of Canada.

We are sure that the experience gained will make future undertakings easier to handle and that the prime aim of Junior Club work—Citizenship—has been well served in sending our girls to the "Royal".

It has been a genuine pleasure to help with the coaching of our Junior Poultry Club members and we suggest that you look around your own district for prospective Junior Club members. Contact your Agricultural Representative, or the Poultry Commissioner, Regina. Or if we can be of any help at any time, we will be only too pleased to have you call on us.

CHICK-O-GRAPH

No. of Chicks Purchased

Breed Sex

Date Received

Losses Body Weight

1st wk. 2nd wk. 1st wk. 2nd wk.

3rd wk. 4th wk. 3rd wk. 4th wk.

5th wk. 6th wk. 5th wk. 6th wk.

Amount of Feed Used:

1st wk. 2nd wk. 3rd wk.

4th wk. 5th wk. 6th wk.

7th wk. 8th wk. 9th wk.

Date Pullets Separated No. of Pullets

Date First Cockerels Sold

Amount Price per pound Average body weight

Total pounds of meat birds sold and used at home

Date First Pullet Egg

No. of Eggs for Month of

.....
.....
.....

Note: We would greatly appreciate having you keep a detailed account of your success with Longstaff Chicks and upon completion forward this to us for our customer record files. They are bred and hatched right to bring you profit and satisfaction, the rest is up to you.

We hope the information in this catalog will be of some use to you. Additional copies will be mailed upon request.

Return If Undelivered

FROM

Longstaff Hatchery,
720 Broadway,
Saskatoon.

CANADA POSTAGE PAID PORT PAYÉ
2c.
PERMIT NO. 421
SASKATOON

To

.....

.....